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**OPERABLE UNIT 2 ADDITIONAL SAMPLING -
RESPONSE TO COMMENTS**

01-15-91

**DOE-490-91
DOE-FO/OEPA
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LETTER**



Department of Energy

2427

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JAN 15 1991

DOE-490-91

Mr. Graham E. Mitchell, DOE Coordinator
Ohio Environmental Protection Agency
40 South Main Street
Dayton, OH 45402

Dear Mr. Mitchell:

OPERABLE UNIT 2 ADDITIONAL SAMPLING - RESPONSE TO COMMENTS

Regarding your letter of November 21, 1990, I would like to clarify what was conveyed in the Operable Unit 2 Initial Screening of Alternatives for the Sanitary Landfill. Figure 1-3 depicts the approximate one-acre landfill site. The site is divided into two areas; one area shows the approximate location of the five cells, and another shows the area where waste was thought to have been disposed prior to construction of the five cells. The page proceeding Figure 1-3 (Section 1.5.2.1, third paragraph) discussed the estimation of waste volume, and the fact that waste was thought to have been disposed of prior to the construction of the five cells in an adjacent area. The last sentence of the third paragraph states that "The FS will focus on the five cells that have been filled with waste (an approximate one-acre portion of the landfill)." This sentence is misleading. The area containing the five cells plus the adjacent area where waste was previously disposed comprises approximately one acre. The one-acre area is highlighted to distinguish it from the area north of the landfill which is reserved for twelve additional cells. The revised Initial Screening of Alternatives Report will clarify the text so that it is clear that the waste volume of 16,000 - 18,000 cubic yards is contained within the one acre landfill site, and that some of this waste was thought to have been disposed of prior to construction of the five cells. The one-acre portion is the only area where sanitary wastes were thought to have been disposed, and this area is distinguished from the area of planned disposal to the north.

Therefore, some of the Weston borings did penetrate the area where waste was thought to have been disposed of prior to cell construction. Additional borings are planned for the landfill. The placement of the additional borings was intended to avoid areas where samples had already been taken.


I hope this letter clears up the confusion surrounding this issue. No additional borings, other than those planned are needed, since the one acre area contains the five cells plus the wastes disposed prior to the construction of the cells.

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If you have any questions regarding this response, please contact Oba Vincent at (513) 738-6937.

Sincerely,


Andrew P. Avel
FMPC Remedial Action
Project Manager

DP-84:Vincent

cc:

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